

# PATENT ABSTRACTS OF JAPAN

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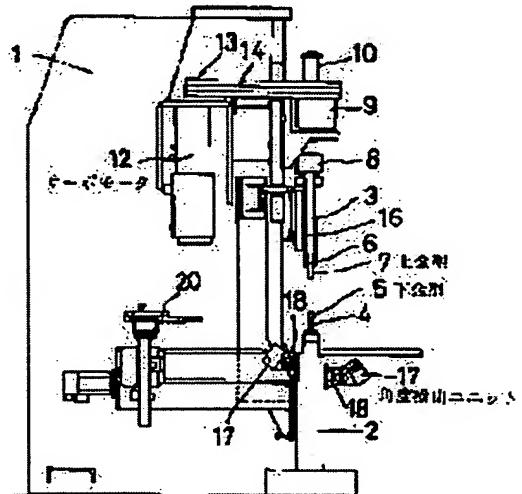
(71)Applicant : KOMATSU LTD  
 (72)Inventor : OONOKI TOSHIYUKI  
 OTANI TOSHIRO

## (54) BENDING MACHINE

### (57)Abstract:

**PURPOSE:** To provide a bending machine cable of precise bending without causing middle widening in the in-line, without needing trial bending, opening.

**CONSTITUTION:** Plural points of bending angles of a work are detected with an angle detecting unit 17 during bending the work, corresponding to the angle deviation of these angle detected values and the target angle, a bed driving means is controlled so that the beds 4, 6 which support an upper die 7 or a lower die 5 are deformed, thus the correction of middle widening of the work is executed.



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